ELSEVIER

Journal of Reproductive Immunology
41 (1998) 379–380

JOURNAL OF
REPRODUCTIVE
IMMUNOLOGY

Contents (Volume 41)

Nos. 1,2

Introduction
L. Montagnier (Paris, France) 1

AIDS and reproductive health
C. Coggins, S. Segal (New York, NY) 3

HIV and germinal cells: how close an association?
N.J. Alexander (West Orange, NJ). 17

Detection of HIV-1 in seminal plasma and seminal cells of HIV-1 seropositive men
E. Dulioust, A. Tachet, M. De Almeida, L. Finkielsztejn, S. Rivalland, D. Salmon, D. Sicard, C. Rouzioux, P. Jouannet (Paris, France) 27

The debate on the presence of HIV-1 in human gametes
B. Baccetti, A. Benedetto, G. Collodel, A. di Caro, A.R. Garbuglia, P. Piomboni (Siena, Rome, Italy) 41

HIV in testis: quantitative histology and HIV localization in germ cells
M.M. Shevchuk, G.J. Nuovo, G. Khalife (New York, NY) 69

Testicular germ cells of HIV-seropositive asymptomatic men are infected by the virus
B. Muciaccia, A. Filippini, E. Ziparo, F. Colelli, C.D. Baroni, M. Stefanini (Rome, Italy) 81

Expression of human immunodeficiency virus long terminal repeat-coupled genes in early cleaving embryos
A.A. Kiessling (Boston, MA) 95

Microscopic evidence against HIV-1 infection of germ cells or attachment to sperm
J. Pudney, H. Nguyen, C. Xu, D.J. Anderson (Boston, MA) 105

The case against an association between HIV-1 and sperm: molecular evidence
A.J. Quayle, C. Xu, L. Tucker, D.J. Anderson (Boston MA) 127

Presence of HSV-1 DNA in semen and menstrual blood
N. El Borai, C. LeFèvre, M. Inoue, E.N. Naumova, K. Sato, S. Suzuki, K. Tsuji, M. Yamamura (Tokyo, Kanagawa, Kanagawa, Kanagawa, Japan; Biot, France; Boston, MA) 137

Localization of human herpesvirus type 8 (HHV-8) in the Kaposi's sarcoma tissues and the semen specimens of HIV-1 infected and uninfected individuals by utilizing in situ polymerase chain reaction
L. Bobroski, A.U. Bagasra, D. Patel, P. Saikumari, M. Memoli, M.V. Abbey, C. Wood, C. Sosa, O. Bagasra (Philadelphia, PA). 149

Analysis of human immunodeficiency virus in semen: indications of a genetically distinct virus reservoir
R.A. Byrn, A.A. Kiessling (Cambridge MA; Boston, MA). 161

Use of PCR to measure HIV viral changes in drug-resistant genes in genital fluids
T.C. Merigan (Stanford, CA) 177
Sperm/DNA interaction: Integration of foreign DNA sequences in the mouse sperm genome
A.R. Magnano, R. Giordano, N. Moscufo, B. Baccetti, C. Spadafora (Siena, Rome, Rome, Italy) 187
CD4-independent utilization of the CXCR4 chemokine receptor by HIV-1 and HIV-2
J.A. Hoxie, C.C. LaBranche, M.J. Endres, J.D. Turner, J.F. Berson, R.W. Doms, T.J. Matthews (Philadelphia, PA; Durham, NC) 197
New insights into the interaction between the gp120 and the HIV receptor in human sperm (human.sperm/gp120/galactoglycerolipid/antigalactosylceramide/seminolipid/spermatogonia)
A. Brogi, R. Presentini, E. Moretti, M. Strazza, P. Piomboni, E. Costantino-Ceccarini (Siena, Italy) 213
Glycolipids as potential binding sites for HIV: topology in the sperm plasma membrane in relation to the regulation of membrane fusion
B.M. Gadella, D. Hammache, G. Piéroni, B. Colenbrander, L.M.G. van Golde, J. Fantini (Utrecht, The Netherlands; Marseille, France) 233
Natural endogenous reverse transcription of HIV-1
H. Zhang, G. Dornadula, R.J. Pomerantz (Philadelphia) 255
The impact of HIV on a fertility problems clinic
T.B. Hargreave, C. Ghosh (Edinburgh, UK) 261
Modulation of integrin function inhibits HIV transmission to epithelial cells and fertilization
J.B. Davidson, G.C. Douglas (Chicago, IL; Davis, CA) 271
Interferons and interferon-induced antiviral proteins in the testis
N. Dejucq, M.O. Liénard, B. Jégou (Rennes, France). 291
Assisted conception in HIV discordant couples: evaluation of semen processing techniques in reducing HIV viral load
I.L. Chrystie, J.E. Mullen, P.R. Braude, P. Rowell, E. Williams, N. Elkington, A. de Ruiter, K. Rice, J. Kennedy (London, UK). 301
CAT-transfected epithelial cells provide evidence for a CD4 independent pathway of HIV infection
X. Tan, D.M. Phillips (New York, NY) 307
Transmission of HIV to the placenta, fetus and mother and implications of gametic infection
G.C. Douglas, F. Fazely, J. Hu (Davis, CA) 321
Localization of Simian immunodeficiency virus-infected cells in the genital tract of male and female *Rhesus macaques*
C.J. Miller (Davis, CA) 331
Horizontal transmission of feline immunodeficiency virus with semen from seropositive cats
H. L. Jordan, J. Gayle Howard, J. G. Bucci, J. L. Butterworth, R. English, S. Kennedy-Stoskopf, M. B. Tompkins, W. A. Tompkins (Boston, MA; Washington DC; Raleigh, NC) 341
Sperm as infection-potentiating cofactors in HIV transmission
V.L. Scofield (Los Angeles) 359
Summary of the meeting
O. Bagasra (Lincoln, PA) 373

Contents of Volume 41 379